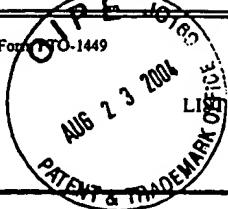
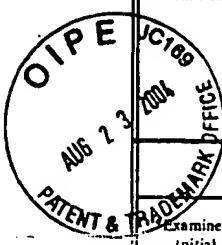


Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LO25-003	SERIAL NO. 09/888,214			
		APPLICANT Frank Melzer et al.						
		FILING DATE June 21, 2001		GROUP				
		U.S. PATENT DOCUMENTS						
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
MJS	AA	3,917,385	11/75	Caswell				
MJS	AB	6,275,344 B1	08/01	Holderer (DE 199 10 947 A1)				
MJS	AC	6,307,688 B1	10/01	Merz et al.				
MJS	AD	US-2002/0001142A1	01/02	Osterried				
MJS	AE	US-2002/0021504A1	02/02	Bayer et al.				
MJS	AF	6,580,570 B2	06/03	Becker et al.				
MJS	AG	6,603,615 B2	08/03	Melzer et al.				
MJS	AH	5,428,482	06/27/1995	Bruning et al.				
MJS	AI	5,537,262	07/16/96	Aoki et al.				
MJS	AJ	6,252,712	06/01	Fürter et al.				
MJS	AK	6,229,657 B1	05/08/01	Holderer et al. (EP 0 964 281 A1 and DE 198 25 716 A1)				
MJS	AL	6,552,862 B2	04/22/03	Dicker (EP 1 209 500 A2)				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
MJS	AM	199 08 554.4	3/1999	Germany (see U.S. 6,259,571 B1 cite also)			X	
MJS	AN	EP 1 209 500 A2	05/29/02	EPO (see U.S. 6,552,862 cite also)			X	
MJS	AO	DE 199 10 947 A 1	09/14/00	GERMANY (see U.S. 6,275,344 cite also)			X	
MJS	AP	DE 198 25 716 A 1	12/16/99	GERMANY (see U.S. 6,229,657 cite also)			X	
MJS	AQ	EP 0 964 281 A1	12/15/99	EPO (see U.S. 6,229,657 cite also)			X	
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
MJS	AR	Altmann et al., "Mirror system for the German x-ray satellite ABRIXAS: I. Flight mirror fabrication, integration, and testing," Published 11/98, abstract only.						
MJS	AS	Wolf et al., "Herstellung eines Neutronenspiegels mittels Galvanoformung," Published 1989, no translation, pp 1845						
MJS	AT	Egle et al., "Production and testing of development mandrels for Constellation-X," Published SPIE 2000, abstract & intro. only.						
EXAMINER <i>MJS</i>			DATE CONSIDERED <i>11/27/2004</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-149  AUG 23 2001 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF ART CITED BY APPLICANT (use several sheets if necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. LO25-003	SERIAL NO. 09/888,214		
		APPLICANT Ernst-Dieter Knobl et al.					
		FILING DATE		GROUP			
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PD	AA	3,837,125	09/24/74	Johnson			
PD	AB	6,373,552 B1	04/16/02	Braai et al.			
PD	AC	6,259,571 B1	07/10/02	Holderer et al. (199 08 554.4)			
	AD	6,603,383	01/03	Bingener et al.			
	AE						
	AF						
	AG						
	AH						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
PD	AI	0 230 277 A2	07/87	EPO			X
PD	AJ	DE 3406907 A 1	10/84	GERMANY			ABS X
PD	AK	0 053 463 A2	06/82	EPO			X
PD	AL	371906	10/63	SWITZERLAND			ABS only
PD	AM	0 597 209 A1	09/93	EPO			X
PD	AN	DE 41 36 580 A1	05/93	Germany			X
PD	AO	DE 30 30 549 A1	02/82	Germany			X
PD	AP	1 675 685	01/70	Germany			X
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
PD	AR		Merriam-Webster OnLine, <a href="http://www.m-w.com/dictionary">www.m-w.com/dictionary</a> , definitions pages for: between and indicate, 2 pages.				
PD	AS		LEO OnLine, <a href="http://www.dict.leo.org">www.dict.leo.org</a> , translation pages for: between and indicate, 4 pages.				
	AT						
EXAMINER PD slf		DATE CONSIDERED 11/27/2004					
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. LO25-003		SERIAL NO. 09/888,214	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Frank Melzer et al.			
					FILING DATE June 21, 2001		GROUP 2872	
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
RD	AB	DE10302771	08/04	DE			Yes	No
RD	AC	DE10135962	06/03	DE				X
RD	AD	DE10153542	05/03	DE				X
RD	AE	DE10153541	05/03	DE				X
RD	AF	DE10134559	02/03	DE				X
RD	AG	DE10132408	02/03	DE				X
RD	AH	DE10123585	12/02	DE				X
RD	AI	JP2002270502	09/02	JP				X
RD		DE10107674	09/02	DE				X
RD		JP2002071922	03/02	JP				X
RD		EPO767246	04/97	EPO				X
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AS							
	AT							
	AU							
EXAMINER			DATE CONSIDERED					
<i>RD Sf</i>			11/27/2004					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.